GENERAL SPECIFICATIONS:

- A pre-bid conference and site visit will be held and all parties intending to submit a bid are required to be present. The conference will be held at the Alabama Surface Mining Commission Office, Pinnacle Bank Building, 2nd floor, 1811 Second Avenue, Jasper, Alabama or an alternate location listed in the invitation to bid.
- 2. The purchase order will be awarded to the lowest bidder with bid not exceeding the amount of the bid limit. If a bidder does not feel that the project as outlined can be done for the amount of the bid limit, he may submit his own plan detailing what he can do to successfully reclaim the area for the bid limit or less. If all bidders feel the original plan cannot be implemented for the amount of the bid limit or less will be awarded the purchase order if their plan meets Commission approval.
- 3. The successful bidder will be required to obtain an NPDES storm water permit from the Alabama Department of Environmental Management (ADEM) and furnish a copy of the permit to the Commission prior to commencement of reclamation work. The Best Management Practices Plan (BMP) required for the permit will be engineered and provided to the successful bidder by the Commission. The cost of the permit and implementation of the BMP is at the contractor's expense and should be considered during bid preparation. The contractor will be responsible for performing all required NPDES permit site inspections. The BMP sediment control structures such as rock check dams, lay dams, silt fencing, etc., shall be installed by the contractor and inspected and approved by the Commission prior to commencement of reclamation work. It is the contractor's responsibility to meet permit requirements and to maintain all structures until they are released from the storm water permit by ADEM. (Storm water permit not required if grading is one acre or less).
- Prior to issuance of the purchase order, the successful bidder must furnish proof of insurance (minimum limits of \$300,000 personal injury and &100,000 property damage (liability insurance).
- 5. Work must be performed in accordance with the requirements and the schedules outlined in each job specification. Payment will be made by the State following completion of the grading and revegetation and after inspection and approval of same by the Commission. Any deviation from the reclamation time schedule shall be shown and explained by prospective bidders.
- 6. Revegetation work shall not be initiated until final approval has been granted on the grade work. The Commission shall be notified when

GENERAL SPECIFICATIONS: PAGE 2

revegetation work is to begin. No materials (lime, fertilizer, seed or mulch) shall be applied without a representative of the Commission present unless previously approved by the Commission. Any materials applied without a representative of the Commission present (unless previously approved) shall not be considered as meeting the job specifications and shall be re-applied.

- Documentary evidence (including receipts and tags from seed bags) will be required to demonstrate application of all materials (eg. Lime, fertilizer, seed, etc.) purchased.
- 8. If a contractor's bid is \$50,000 or more, the contractor must be a licensed general contractor in the State of Alabama before the bid can be considered (Code of Alabama 1975, Title 34-8). The general contractor's license number shall appear on the bid sheet as evidence of valid license.

RECLAMATION PROCEDURES:

All procedures outlined below are keyed in attached maps.

Grading shall be completed within 120 calendar days (weather permitting) following receipt of purchase order.

Basin B-001 spillway shall be lined with 2' of Class II standstone and compacted and tied into existing spillway structures. The rip-rap shall extend a minimum of 2' up each side of slope 2' x 50' x 30'. Drain shall be keyed across the bottom and sides to a depth and width of 3'. The keys shall be constructed at the top and toe of drain.

Basin B-001A spillway shall be lined with 2' of Class II standstone and compacted and tied into existing spillway structures. The rip-rap shall extend a minimum of 2' up each side of slope 2' x 50' x 40'. Drain shall be keyed across the bottom and sides to a depth and width of 3'. The keys shall be constructed at the top and toe of drain.

Basin B-002 spillway shall be lined with 2' of Class II sandstone and compacted and tied into existing spillway. The rip-rap shall extend a minimum of 2' up each side of slope 2' x 50' x 40'. Drain shall be keyed across the bottom and sides to a depth and width of 3'. The keys shall be constructed at top and toe of drain.

Basin B-003 spillway shall be lined with 2' of Class II sandstone; compacted and tied into existing spillway structure. The rip-rap shall extend a minimum of 2' up each side of slope 2' x 50' x 100'. Drain shall be keyed across the bottom and sides to a depth and width of 3'. The keys shall be constructed at top and toe of drain.

Revegetation of disturbance caused by placement of rip-rap shall be completed within 45 calendar days (weather permitting) following inspection and approval of grading and placement of rip-rap.

The following mixture of grasses and legumes shall be planted.

Kentucky 31 fescue	25#
Durana white clover	8#
Common bermuda grass	15#
Rve grass	4#

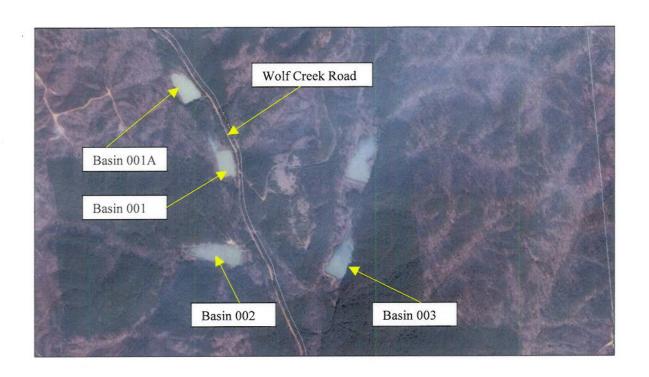
52# TOTAL 0.9 ACRE

Only certified seed shall be used and all legumes must be treated with proper inoculums. If pre-mix seed is used, each bag shall be tagged showing and guaranteeing the percent of purity of each seed species in blend. If the seed is not pre-mixed, the seed shall be spread in single application for each species. All seed tags shall be saved for billing purposes (see General Specifications #7).

Fertilizer may be applied in bag form or granular bulk form.

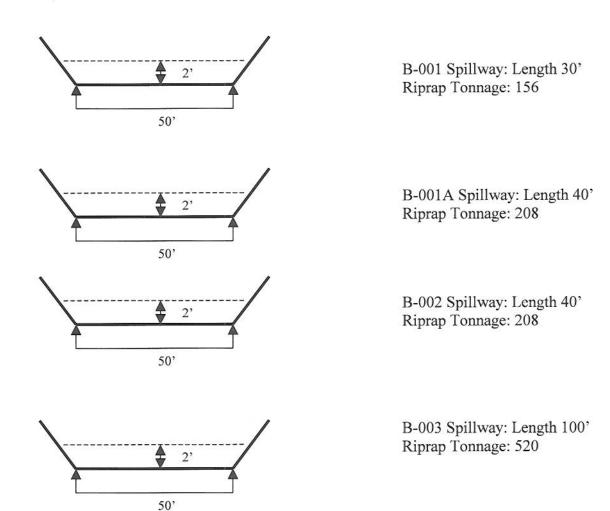
Step #1 -	Addition of lime (1.5 tons on 0.9 acre)
Step #2 -	Addition of fertilizer - 400 lbs. on 0.9 acre (13-13-13 on 0.9 acre)
Step #3 -	Prepare seed bed
Step #4 -	Application of seed
Step #5 -	Mulch (sufficient to properly cover) entire disturbed area
	(2 rolls or 30 bales per 0.9 acre)

Soil amendments may be added in excess at contractor's discretion. NOTE: Documentary evidence will be required to demonstrate application of all materials; e.g., lime, fertilizer, seed, rip-rap purchased.



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Total riprap for Basin Spillways is 1,092 tons.

Alabama Land & Mineral Corporation Stovall – Files 2400 Mine (P-3597) Fayette County, Alabama Township 14 South Range 10 West Sections 11, 13, & 14

70P 6F DAM TOP OF ORD

SPITTUREY 50' BASIN OOLA

E CLASS II

NOTO SCALE F.O 3-5-09

CLASSEE RIP-RAP VAW 11192

1800/ NO SCALF F. 3.5-09

B-002 No Scale

CLASSIT Rip-RAP

